

[Total No. of Questions - 7] [Total No. of Printed Pages - 2]  
(2064)

14819

B. Pharmacy (Ayurveda) 6th Semester Examination

Pharmaceutical Microbiology

Paper-IV

Time : 3 Hours

Max. Marks : 90

*The candidates shall limit their answers precisely within the answer-book (40 pages) issued to them and no supplementary/continuation sheet will be issued.*

**Note :** Attempt any five questions.

1. Give an account of:
  - (a) Electron microscope.
  - (b) Primary defence mechanism.
  - (c) Cultivation of viruses.
  - (d) Filtration method of sterilization. (4½×4=18)
2. Write in detail about nutrition, cultivation, isolation and identification of fungi. (18)
3. Explain in detail about mechanism, application and validation of gaseous method of sterilization. (18)
4. Name the physical and chemical methods of control of microbes. Describe them in detail. (18)
5. What are various methods of transmission of infections? Explain in detail about them. (18)

14819/60

[P.T.O.]